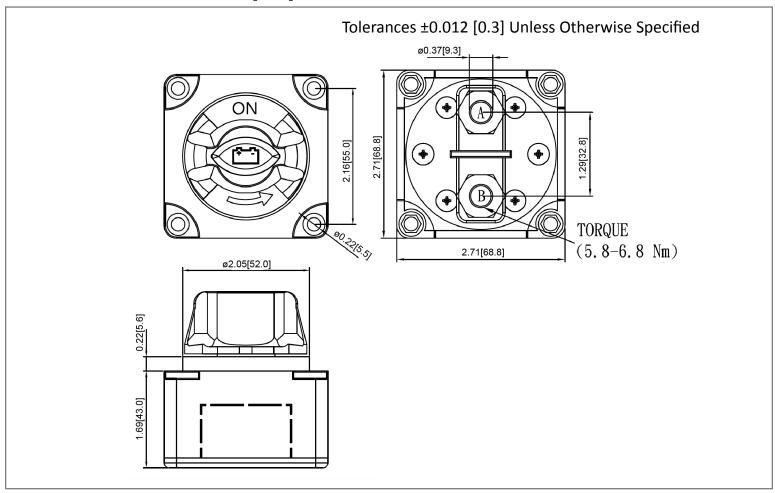
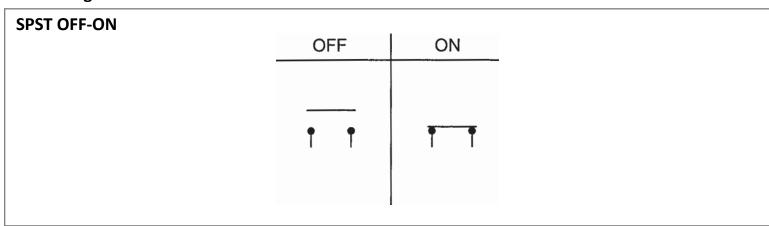


Mechanical Dimensions: Inches [mm]



Circuit Diagram



Electrical Specifications

| Continuous Rating | 300A 24-48V DC |
|-----------------------|---------------------|
| Intermittent Rating | 700A |
| Cranking Rating | 1000A for 5secs |
| Insulation Resistance | DC 500V 1M ohm Min. |
| Operation Temperature | -40°C ~ 85°C |

Material Specifications

| • | |
|----------------------|---------------------------|
| | IP66 |
| Housing | Nylon with 30% Fiberglass |
| Bottom | PBT |
| Terminals / Contacts | Copper, Silver plated |
| Actuator | ABS |

Battery Switch

BE1



| Rev | Date of issue | Revision Notes | Designed | Approved |
|-----|---------------|-----------------|----------|----------|
| Α | 12-14-2020 | Initial Drawing | RC | OF |